

WRD Exp. (GW)
April 1966

Well No. B12

TRANSMITTED FOR ADP

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B. E. Ellison Source of data J. R. Ford, Mayor Date 11/24/58 Map Tupelo 1:62,500

State 28 County (or town) Lee 41

Latitude: 34 26 30 N Longitude: 08 8 39 33 Sequential number: 2

Iat-long accuracy: 2 T. 7 N. 6 Sec 27 SE/NW, NE, SW

Local well number: B012AC2707S06E Other number: _____ B & M

Local use: _____ Owner or name: Town of Guntown

Owner or name: TOWN OF GUNTOWN Address: Guntown, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State, Agency, Water Dist. M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P'S, Desal-other, Other 26,000 gpd U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed U

DATA AVAILABLE: Well data Freq. W/L meas.: No measurement N Field-aquifer char.

Hyd. lab. data: _____

Qual. water data: type: USGS COMPLETE # 25457 C

Freq. sampling: Pumpage inventory: yes no period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft 500 Meas. 6

Depth cased; (first perf.): 250 ft 250 Casing type: _____; Diam. 4 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, end, (H) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 1945 945 Pump intake setting: _____ ft _____

Driller: Webb Bros. Belden

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other P Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. S Trans. or meter no. _____

Descrip. MP 405 8/92 ft above LSD, Alt. MP _____

Alt. LSD: 400 400 Accuracy: Topo map 5

Water Level _____ ft above below MP; Ft. below LSD _____ Accuracy: _____

Date meas: _____ Yield: Plenty gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron 00 Sulfate 10 Chloride 7.5 Hard. 90

Sp. Conduct 281 K x 10⁶ 2 Temp. 62 °F 62 Date sampled 11/24/58 N58

Taste, color, etc. Good

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Latitude-longitude 34.26.30 ^W 088.39.33
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: _____ 13C Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27 S

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group M.S
U.S Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

